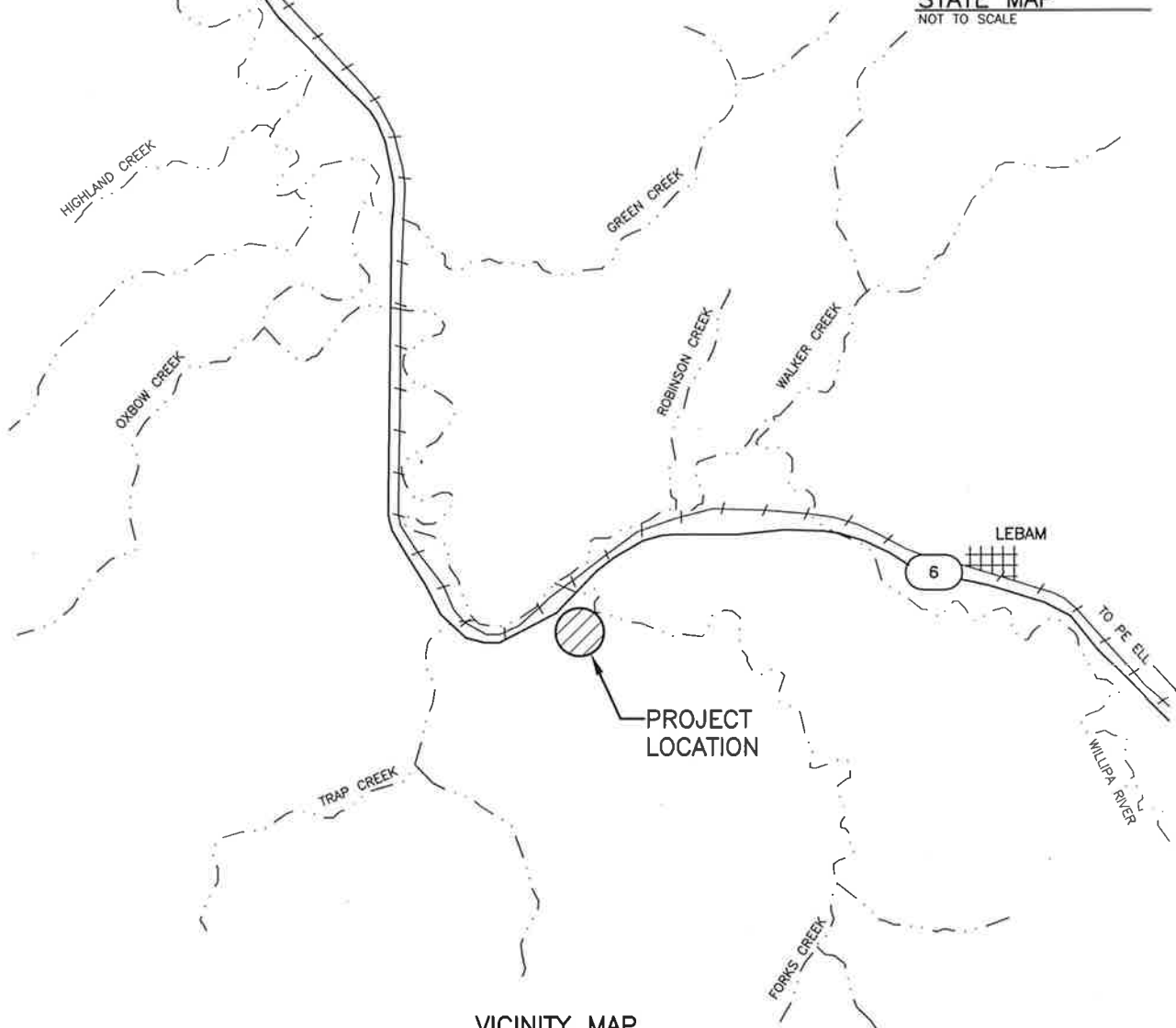


STATE MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

PURPOSE: STABALIZE CREEK BANK
AT HATCHERY

WASHINGTON DEPT. of FISH & WILDLIFE
600 CAPITOL WAY N.
OLYMPIA, WA 98501-1091

PROPOSED: REBUILD DAMAGED
SECTION OF GABION WALL

DATUM: ASSUMED

ADJACENT PROPERTY OWNER:

1. _____

2. _____

ENG. PROJECT NO. PC:H4:10-1

REFERENCE NO. _____

SITE: FORKS CREEK HATCHERY

ADDRESS: 1986 STATE ROUTE 6
RAYMOND, WA 98577

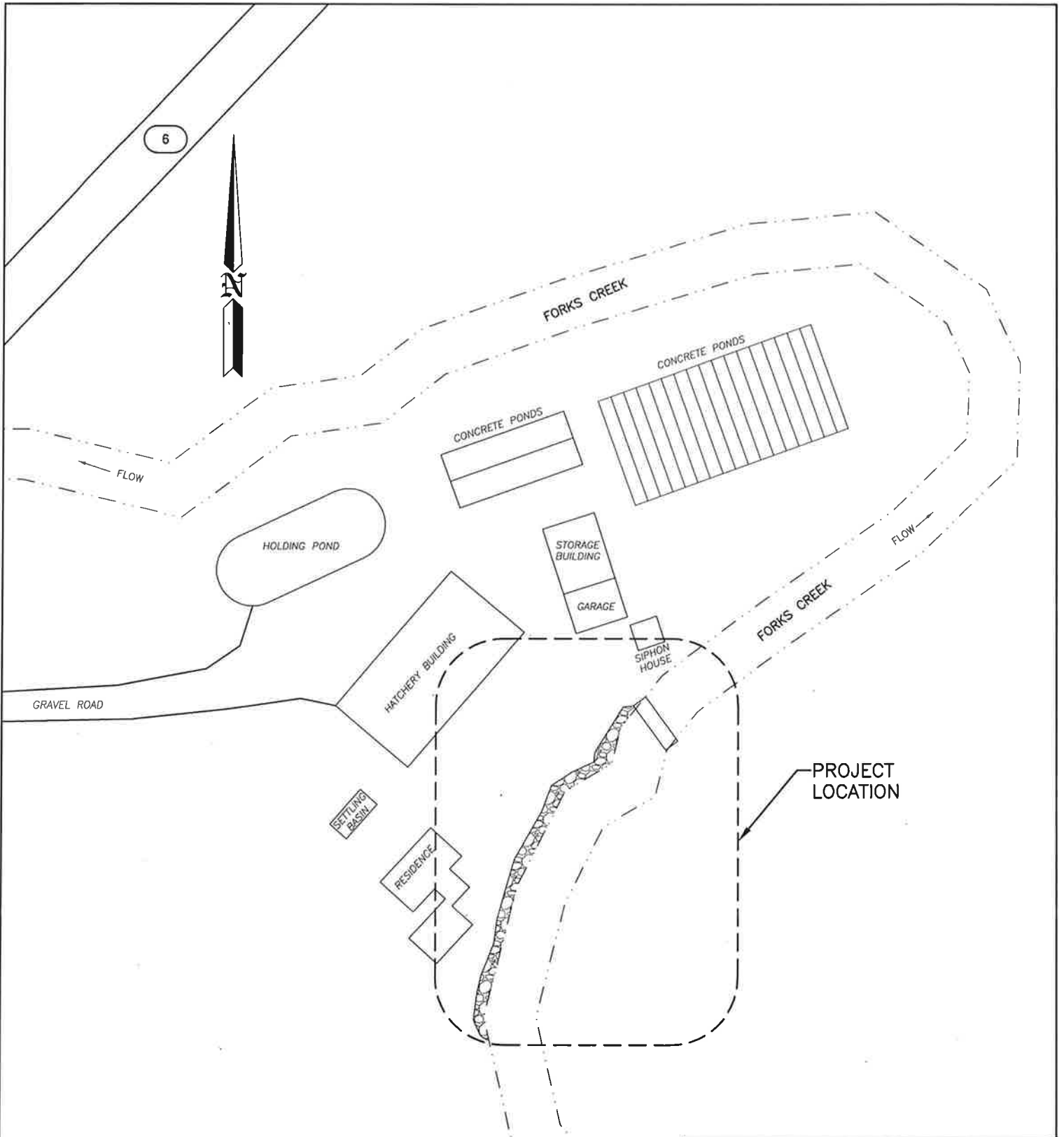
IN: FORKS CREEK

NEAR: LEBAM

COUNTY OF: PACIFIC STATE: WA

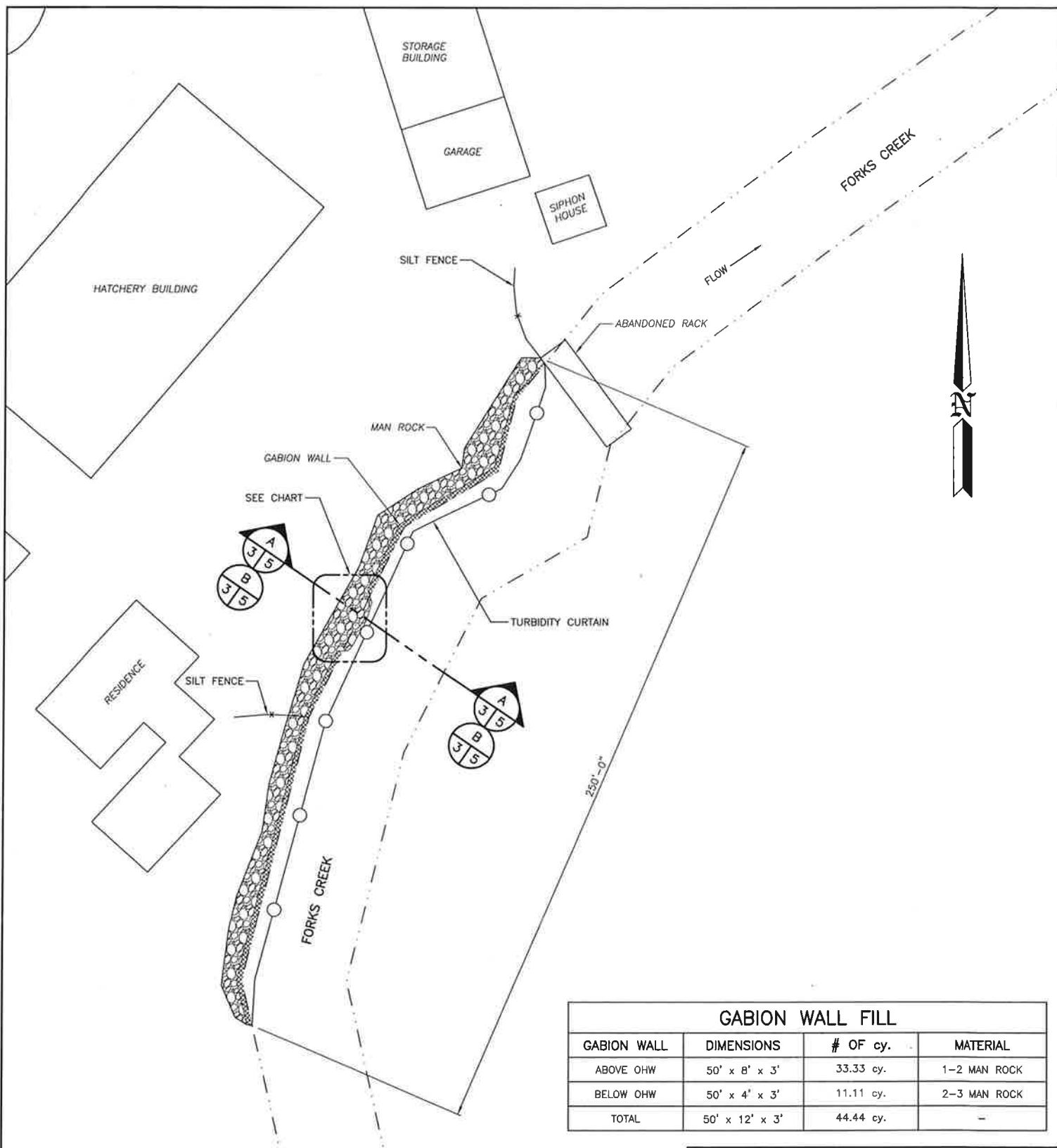
PORTION OF: SECT. 6, T. 12 N., R. 7 W.

DATE: 08/18/2010 SHEET 1 OF 5



PARTIAL SITE PLAN
NOT TO SCALE

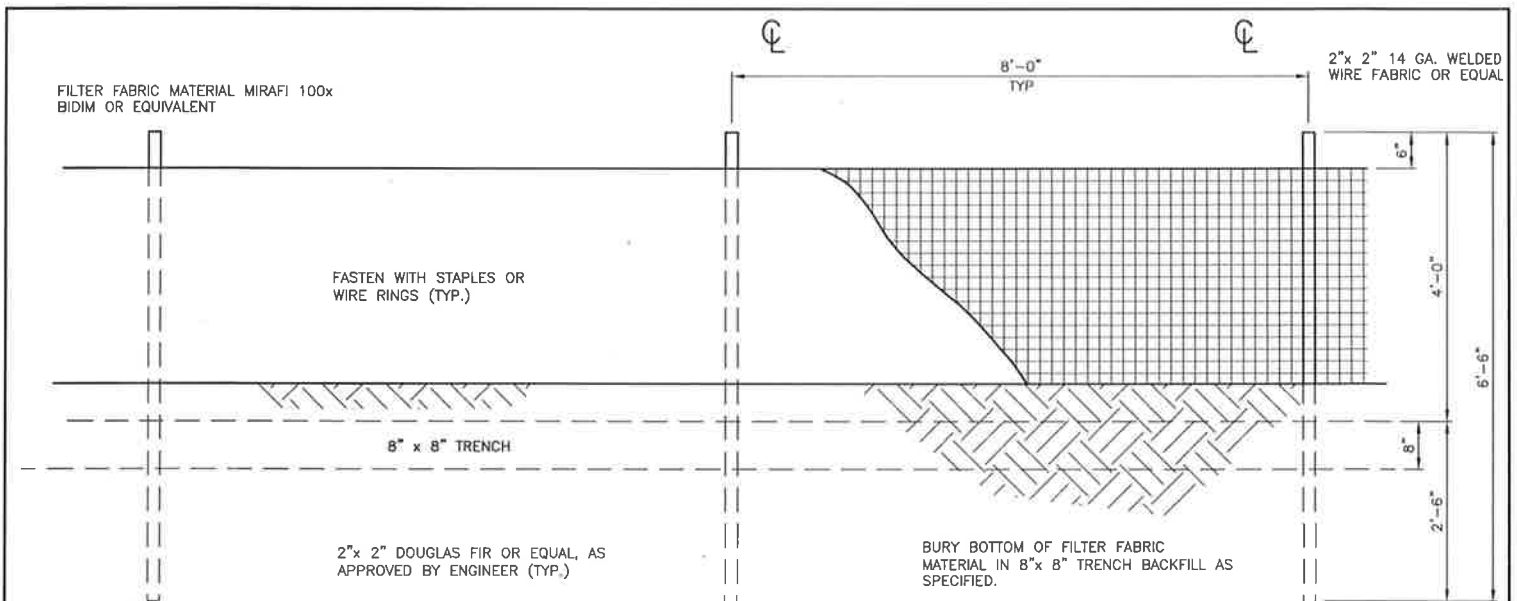
REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
FORKS CREEK HATCHERY
PARTIAL SITE PLAN
AT: <u>LEBAM</u> , WASHINGTON
DATE: <u>08/18/2010</u> SHEET <u>2</u> OF <u>5</u>



PROJECT SITE
NOT TO SCALE

GABION WALL FILL			
GABION WALL	DIMENSIONS	# OF cy.	MATERIAL
ABOVE OHW	50' x 8' x 3'	33.33 cy.	1-2 MAN ROCK
BELOW OHW	50' x 4' x 3'	11.11 cy.	2-3 MAN ROCK
TOTAL	50' x 12' x 3'	44.44 cy.	-

REFERENCE NO.	
APPLICANT:	WASHINGTON DEPT. of FISH & WILDLIFE
	FORKS CREEK HATCHERY
	PROJECT SITE
AT: <u>LEBAM</u>	, WASHINGTON
DATE: <u>08/18/2010</u>	SHEET <u>3</u> OF <u>5</u>

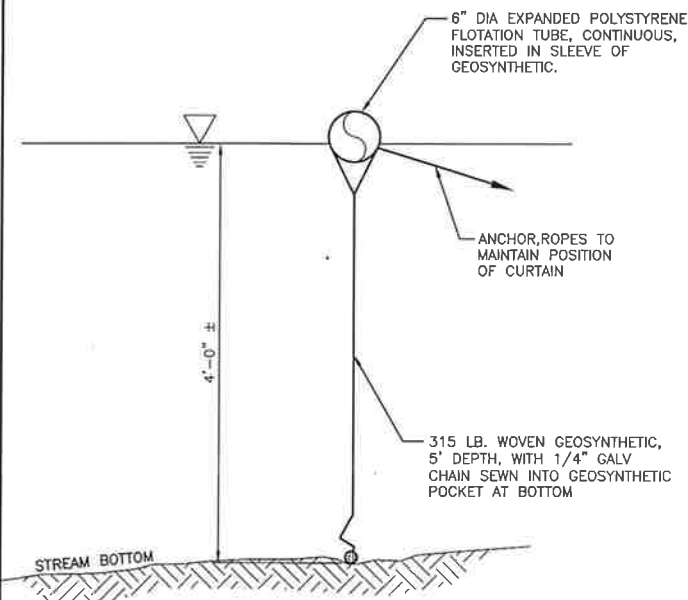


FILTER FABRIC FENCE

NOT TO SCALE

FILTER FABRIC NOTES:

1. FILTER FABRIC SHALL BE PURCHASED CONTINUOUS ROLL CUT TO LENGTH OF BARRIER AS NEEDED. IF JOINTS ARE NECESSARY FABRIC SHALL BE SPLICED TOGETHER ONLY AT SUPPORT POSTS WITH A MINIMUM OF (6) INCH OVERLAP. BOTH ENDS SHALL BE SECURED AS REQUIRED.
2. FILTER FABRIC SHALL BE INSTALLED TO FOLLOW CONTOURS. FENCE POSTS SHALL BE SPACED A MAXIMUM OF EIGHT (8) FEET APART UNLESS OTHERWISE SHOWN HEREIN. ALL POSTS SHALL BE DRIVEN INTO THE GROUND A MINIMUM OF 30 INCHES.
3. A TRENCH SHALL BE EXCAVATED, ROUGHLY EIGHT (8) INCHES WIDE BY EIGHT (8) INCHES DEEP UP SLOPE AND ADJACENT TO THE POST TO ALLOW THE FILTER FABRIC TO BE BURIED.
4. WHEN STANDARD STRENGTH FILTER FABRIC IS UTILIZED, A WIRE SINGLE SPACE MESH SUPPORT FENCE SHALL BE FASTENED TO THE UPSLOPE (OR UPSLOPE) SIDE OF THE POSTS USING ONE (1) INCH MINIMUM LENGTH WIRE STAPLES, TIE WIRE OR APPROVED HOG RINGS. ALL WIRE SUPPORT SHALL EXTEND INTO THE TRENCH A MINIMUM OF FOUR (4) INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE ORIGINAL GRADE.
5. ALL FILTER FABRIC SHALL BE STAPLED OR WIRED TO SUPPORT FENCING AND A MINIMUM OF 20 INCHES OF FABRIC SHALL BE EXTENDED INTO THE TRENCH. FILTER FABRIC SHALL NOT BE STAPLED OR FASTENED TO EXISTING TREES OR STRUCTURES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
6. IF HIGH STRENGTH FILTER FABRIC AND CLOSER SPACING ARE USED, THE WIRE SUPPORT FENCING MAY BE ELIMINATED. HIGH STRENGTH FABRIC SHALL BE STAPLED OR WIRED DIRECTLY TO POSTS AS REQUIRED BY THE ENGINEER.
7. CUTOFF TRENCH SHALL BE BACKFILLED WITH 3/4 INCH MINIMUM DIAMETER WASHED GRAVEL OR OTHER SIMILAR SOURCE AS APPROVED BY THE ENGINEER.
8. FILTER FENCING SHALL BE INSTALLED WHERE SHOWN ON THE PLAN, OR AS MARKED IN THE FIELD BY THE ENGINEER, PRIOR TO COMMENCEMENT OF WORK. ALL FENCING SHALL BE INSPECTED DAILY DURING CONSTRUCTION AND AFTER EACH SIGNIFICANT RAINFALL EVENT UNTIL SITE HAS BEEN PERMANENTLY STABILIZED. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
9. REMOVAL OF TRAPPED SEDIMENT SHALL BE PERFORMED WHEN AMOUNTS REACH APPROXIMATELY 1/3 HEIGHT OF THE FENCE.
10. FILTER FENCING SHALL REMAIN IN-PLACE UNTIL SITE HAS BEEN REVEGETATED TO ORIGINAL CONDITION OR DIRECTED BY THE ENGINEER.



TURBIDITY CURTAIN

NOT TO SCALE

NOTES:

1. SILT CURTAIN AVAILABLE FROM NORTHWEST LININGS, KENT, WA.
2. GEOSYNTHETIC SHALL BE PERMEATEX 2315 OR EQUAL.

REFERENCE NO. _____

APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE
FORKS CREEK HATCHERY

EROSION CONTROL

AT: LEBAM, WASHINGTON

DATE: 08/18/2010 SHEET 4 OF 5

TOP OF BANK
ASSUMED ELEV.=142

OHW
ASSUMED ELEV.=122

LWS
ASSUMED ELEV.=118

EXISTING ROCK

EXISTING SECTION
NOT TO SCALE

A
3 5

TOP OF BANK
ASSUMED ELEV.=142

OHW
ASSUMED ELEV.=122

LWS
ASSUMED ELEV.=118

MIRAFI 160N
GEOTEXTILE

ABOVE OHW
33 cy. 1-2
MAN ROCK

BELOW OHW
11 cy. 2-3
MAN ROCK

EXISTING ROCK

PROPOSED SECTION
NOT TO SCALE

B
3 5

NOTE:
REMOVE WIRE FROM
50' DAMAGED SECTION
OF EXISTING WALL.

REFERENCE NO. _____

APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE
FORKS CREEK HATCHERY

SECTIONS

AT: LEBAM, WASHINGTON
DATE: 08/18/2010 SHEET 5 OF 5